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Ala	Ser	Ser	Ser	Ser	Thr	Leu	Ile	Met	Gly	Thr	Leu	Glu	Glu	Val	Thr	
	40					45					50					
gat	tct	ggg	tca	cca	agt	cct	ccc	cag	agt	cct	gag	ggt	gcc	tcc	tct	2405
Asp	Ser	Gly	Ser	Pro	Ser	Pro	Pro	Gln	Ser	Pro	Glu	Gly	Ala	Ser	Ser	
55					60					65					70	
																2452
tcc	ctg	act	gtc	acc	gac	agc	act	ctg	tgg	agc	caa	tcc	gat	gag	ggt	2453
Ser	Leu	Thr	Val							Ser	Gln	Ser	Asp		GIÀ	
				75					8 Ó					85		
							~~~	000		200	+	000	arc.	cca	act	2501
tcc	agc	agc	aat	gaa	gag	gag	999	Dro	ayc Ser	acc Th~	tcc Ser	Dro	yac Ner	Pro	Ala	2001
Ser	ser	ser	Asn 90	GIU	GIU	GIU	GTÅ	95	Ser	TIIL	Ser	-10	100	110	A.C	
			90					93					100			
000	<b>~+</b> ~	~~~	too	cta	ttc	COO	خمى	acs.	ctt	gat	gag	aaa	ata	act	gag	2549
uac uie	Len	Glii	Ser	Lev	Phe	Ara	Glu	Ala	Leu	Asp	Glu	Lvs	Val	Ala	Glu	
1113	u	105				9	110					115				

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tta Leu	gtt Val 120	cgt Arg	ttc Phe	ctg Leu	ctc Leu	cgc Arg 125	aaa Lys	tat Tyr	caa Gln	att Ile	aag Lys 130	gag Glu	ccg Pro	gtc Val		2597
aag Lys 135	gca Ala	gaa Glu	atg Met	ctt Leu	gag Glu 140	agt Ser	gtc Val	atc Ile	aaa Lys	aat Asn 145	tac Tyr	aag Lys	aac Asn	cac His	ttt Phe 150	2645
cct Pro	gat Asp	atc Ile	ttc Phe	agc Ser 155	aaa Lys	gcc Ala	tct Ser	gag Glu	tgc Cys 160	atg Met	cag Gln	gtg Val	atc Ile	ttt Phe 165	ggc Gly	2693
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acc Thr	tgc Cys	ctg Leu 185	ggc Gly	ctc Leu	tcc Ser	tat Tyr	gat Asp 190	ggc	ctg Leu	ctg Leu	ggt Gly	gat Asp 195	gat Asp	cag Gln	agt Ser	2789
acg Thr	ccc Pro 200	Lys	acc Thr	Gly	ctc Leu	ctg Leu 205	Ile	atc Ile	gtc Val	ctg Leu	ggc Gly 210	Met	atc Ile	tta Leu	atg Met	2837
gag Glu 215	Gly	agc Ser	cgc Arg	gcc Ala	ccg Pro 220	Glu	gag Glu	gca Ala	atc Ile	tgg Trp 225	Glu	gca Ala	ttg Leu	agt Ser	gtg Val 230	2885
			gta Val	tga 235		gagg	gag	caca	gtgt	ct a	ittgg	aagc	t ca	ıggaa	gctg	2940
gta gca gct gta cta taa gct taa gct	gtgc ctgg gaggt ctgt gtgg ttgga tttct cata	gct ggc gtg gtac gga ggcg atag atga acct	acga atgt ggaga gcatt attagt attagt attagt attagt	gtto ggto ggco ggco gtto ggao atga ttao aata ctct	ect gg ag gg eca t gg t gg t gg t gg t t gg t gg t t gg t	tgggggtca gaaaggcca tctt gtga tatca taaag acaa gaga gtgta	gtco atgo gagt gggga cttto aggga attaa accot	a age a age a care a to a age a age a care a to a age	ggcc gagtt gagca gttcc gtgtt cctt ttta gcttt cataa gtaccccc	cetto cegea aggao ctgaa cttgo atgta ctaa ctaa ctaa ctga ctgo	g ctog ctog ttog cca gao act ttog ctog act can ttog ctog ctog ctog ctog ctog ctog ctog	gaaac cocta gcagc acatc catct tacagt atact taaac tgct ctgg	ccag iccc ctag ccac ictc icca iaga iggg caat tggc	ggcccact acag agtt acag aaaa agtt ttct	cagtgat cgtgaaa cctgcat cagtggg cttccct gttctca ccctgtt ccctgt cccatgt cccatgt cttact cccatgt cttgaaa cccatgt cttgaaa cccatgt	3120 3180 3240 3300 3360 3420 3480 3540 3600 3660 3720

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acac	CCCC	ice ç	jetge	.cccy	ia CC	.cgag	,		let I	eu L	eu G	ily G	ln L	ys S	er	
cag Gln	cgc Arg	tac Tyr 10	aag Lys	gct Ala	gag Glu	gaa Glu	ggc Gly 15	ctt Leu	cag Gln	gcc Ala	caa Gln	gga Gly 20	gag Glu	gca Ala	cca Pro	520
ggg Gly	ctt Leu 25	atg Met	gat Asp	gtg Val	cag Gln	att Ile 30	ccc Pro	aca Thr	gct Ala	gag Glu	gag Glu 35	cag Gln	aag Lys	gct Ala	gça Ala	568
tcc Ser 40	tcc Ser	tcc Ser	tct Ser	act Thr	ctg Leu 45	atc Ile	atg Met	gga Gly	acc Thr	ctt Leu 50	gag Glu	gag Glu	gtg Val	act Thr	gat Asp 55	616
tct Ser	GJ À GG À	tca Ser	cca Pro	agt Ser 60	cct Pro	ccc Pro	cag Gln	agt Ser	cct Pro 65	gag Glu	ggt Gly	gcc Ala	tcc Ser	tct Ser 70	tcc Ser	664
ctg Leu	act Thr	gtc Val	acc Thr 75	gac Asp	agc Ser	act Thr	ctg Leu	tgg Trp 80	agc Ser	caa Gln	tcc Ser	gat Asp	gag Glu 85	ggt Gly	tcc Ser	712
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gtt Val 120	cgt Arg	ttc Phe	ctg Leu	ctc Leu	cgc Arg 125	aaa Lys	tat Tyr	caa Gln	att Ile	aag Lys 130	Glu	ccg Pro	gtc Val	aca Thr	aag Lys 135	856
gca Ala	gaa Glu	atg Met	ctt Leu	gag Glu 140	agt Ser	gtc Val	atc Ile	aaa Lys	aat Asn 145	tac Tyr	aag Lys	aac Asn	cac His	ttt Phe 150	Pro	904

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gat Asp	atc Ile	ttc Phe	agc Ser 155	aaa Lys	gcc Ala	tct Ser	gag Glu	tgc Cys 160	atg Met	cag Gln	gtg Val	atc Ile	ttt Phe 165	ggc Gly	att Ile	952
gat Asp	gtg Val	aag Lys 170	gaa	gtg Val	gac Asp	cct Pro	gcc Ala 175	ggc	cac His	tcc Ser	tac Tyr	atc Ile 180	ctt Leu	gtc Val	acc Thr	1000
tgc Cys	ctg Leu 185	ggc Gly	ctc Leu	tcc Ser	tat Tyr	gat Asp 190	ggc Gly	ctg Leu	ctg Leu	ggt Gly	gat Asp 195	gat Asp	cag Gln	agt Ser	acg Thr	1048
ccc Pro 200	aag Lys	acc Thr	ggc Gly	ctc Leu	ctg Leu 205	ata Ile	atc Ile	gtc Val	ctg Leu	ggc Gly 210	atg Met	atc Ile	tta Leu	atg Met	gag Glu 215	1096
Gly ggc	agc Ser	cgc Arg	gcc Ala	ccg Pro 220	gag Glu	gag Glu	gca Ala	atc Ile	tgg Trp 225	gaa Glu	gca Ala	ttg Leu	agt Ser	gtg Val 230	atg Met	1144
	gct Ala		tgat	ggga	agg (	gagca	acag	tg t	ctat	tggaa	a gc	tcag	gaag			1193
gate aaac cate ggg cct tcae gtt ttc	cctgi gtcci gaaga gcaga gctci gtagi ctati	tgc q tgg q gtt q tgt t tgg q tgg q ttt	gctad agcat cttte gtggg tacat ggagd gcgat tggte atat	cgagt cgtge gggae gagge tgage catg tttge gtaa	tt co gt co ga go go co go go ga go tg a	etgt: aggg: gaga: tggg: catt: ggtg: gttt: actt	gggg tcaa aagg ccag cttc tgag atct caac	t ccctagt a gctagt a	aagga aaga ttga acgt ctgt acac cattc	gccc gttc gcag tcca gttt agtg cttt ttat	ttg gca gag gga tgg tgg gta	ctga tttc ttgc ccac gaga acca aatt tgac	aac cta agc atc gca tct gtt	cagc ccca tagg cacc gtca ctca ccaa agac	ggcagt tatgtg tccctg gccagt actttc cagttc gttcct tgttcc agactt aaccca	1313 1373 1433 1493 1553 1613 1673 1733
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cag Gln	cgc Arg	tgc Cys 10	atg Met	cct Pro	gaa Glu	gaa Glu	gat Asp 15	ctt Leu	caa Gln	tcc Ser	caa Gln	agt Ser 20	gag Glu	aca (	cag Gln	402
ggc Gly	ctc Leu 25	gag Glu	ggt Gly	gca Ala	cag Gln	gct Ala 30	ccc Pro	ctg Leu	gct Ala	gtg Val	gag Glu 35	gag Glu	gat Asp	gct Ala	tca Ser	450
tca Ser 40	tcc Ser	act Thr	tcc Ser	acc Thr	agc Ser 45	tcc Ser	tct Ser	ttt Phe	cca Pro	tcc Ser 50	tct Ser	ttt Phe	ccc Pro	tcc Ser	tcc Ser 55	498
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gag Glu	gag Glu	gtt Val	tct Ser 75	gct Ala	gat Asp	gat Asp	gag Glu	aca Thr 80	cca Pro	aat Asn	cct Pro	ccc Pro	cag Gln 85	agt Ser	gct Ala	594
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caa Gln	tct Ser 105	gat Asp	gag Glu	ggc Gly	tcc Ser	agc Ser 110	agc Ser	caa Gln	aag Lys	gag Glu	gag Glu 115	agt Ser	cca Pro	agc Ser	acc Thr	690
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